ROCK SPRINGS QUADRANGLE UNITED STATES WYOMING-SWEETWATER CO. DEPARTMENT OF THE INTERIOR 7.5 MINUTE SERIES (TOPOGRAPHIC) GEOLOGICAL SURVEY SW/4 ROCK SPRINGS 15' QUADRANGLE R. 105 W. R. 104 W. (RELIANCE) 109° 15′ 41° 37′ 30″ 13 15 16 14 15 23 24 22 21 22 NOTE: Structure contours are not drawn beyond those shown because of insufficient data. 29 28 27 27 34 33 32 T. 19 N. T. 19 N. T. 18 N. 35 33 34 41° 30′ 109° 07′ 30″ 41°30′ 109°15′ R. 105 W. R. 104 W. (KAPPES CANYON)

SCALE 1:24000 12'30" 10' Base from U.S. Geological Survey, 1968 Compiled in 1977/1978 1 KILOMETER 1°12' | 15½° | 276 MILS WYOMING UTM GRID AND 1968 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET QUADRANGLE LOCATION

OPEN FILE REPORT 79-124

PLATE 12 OF 24

EXPLANATION

STRUCTURE CONTOURS - Drawn on top of coal bed. Solid where vertical accuracy within 40 feet; long dashed where vertical accuracy possibly not within 40 feet; short dashed where projected above ground surface. Contour interval is 100 feet (30.5 m). Datum is mean sea level.

6592 O

DRILL HOLE - Showing altitude of top of coal bed, in feet.

RS-7 - Rock Springs No. 7 COAL BED SYMBOL AND NAME

RS-7 ----

TRACE OF COAL BED OUTCROP - Showing symbol of name of coal bed as listed above. Arrow points toward coal-bearing area. Dashed where inferred.

TRACE OF FAULT - Bar and ball on downthrown side when direction of movement is known. Dashed where inferred or approximately located.

Gunn-Quealy Mine

COAL STRIP MINE - Hachures point toward mined area. Dashed where approximately located.

To convert feet to meters, multiply feet by 0.3048.

This report has not been edited for conformity with U.S. Geological Survey editorial standards of stratigraphic nomenclature.

COAL RESOURCE OCCURRENCE MAP OF THE ROCK SPRINGS QUADRANGLE,

1979

SWEETWATER COUNTY, WYOMING
BY
DAMES & MOORE

PLATE 12
STRUCTURE CONTOUR MAP OF THE ROCK SPRINGS NO. 7 COAL BED